

SUMMARY

Wires

Low	9
High	0
Coax	4
Triax	0
Quad	0
Fiber	0
Fluidic	0



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Series	4K
Termination type	Mixed coaxial/ Multi coax
IP rating	68
Cable Ø	12.10 - 12.80 mm
Matching parts	EGG.4K.879.CLL1
Status	
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FG*: Straight plug, cable collet
Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	C12: 12.1 - 12.8 mm
Variant	

Performance

Configuration	4K.879 : 4 Coax (50 Ohm), 9 Low V.
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	7 Amps

Specifications

Contact Type:	Coaxial 50 Ohm (Crimp) Type C
Max. Matings:	5000
Contact Dia.:	0.7 mm (0.03in)
R (max):	5.8 mOhm
Test voltage (kV rms):	0.9
Test voltage (kV dc):	1.3

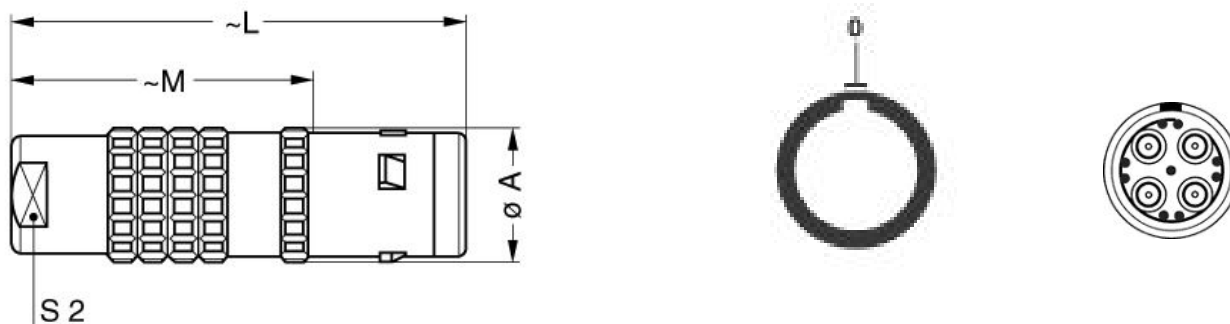
Cable type: RG 174 A/U, RG 188 A/U, RG 316 /U

Others

Endurance (Shell): 5000 mating cycles
Temp (min / max): -55°C / +200°C
Humidity (max): ≤95% [at 60 deg C / 140 F]
Vibration: 15 g [10 Hz - 2000 Hz]
Shock Resistance: 100 g [6 ms]
Salt Spray Corrosion: >1000 hr
Climatical Category: 50/175/21
Shielding (min): 95 dB (10 MHz)
Shielding (min): 80 dB (1 GHz)
IP Rating: 68

DRAWINGS

Draws



Dimensions

	A	L	M	S2
mm.	25	71	50.5	19
in.	0,98	2,80	1,99	0,75

RECOMMENDED BY LEMO

Tools

Extractor: DCC.91.384.5LA
Coax Tool: -
Die Tool: DPE.99.103.8K
Spanner wrench: DCD.4E.050.PA190

Cables